



Please type a plus sign (+) inside this box → ☐

PTO/SB/82 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/761,109
Filing Date	January 16, 2001
First Named Inventor	Freddie Lin
Group Art Unit	2661
Examiner Name	
Attorney Docket Number	2008.002 (BROADATA)

I hereby revoke all previous powers of attorney or authorizations of agent given in the above identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☒ Customer Number

1054

OR

Place Customer  
Number Bar Code  
Label here

<input checked="" type="checkbox"/> Firm or Individual Name	Leonard Tachner, a Professional Law Corporation				
Address	17961 Sky Park Circle				
Address	Suite 38-F				
City	Irvine				
Country	United States of America	State	California	ZIP	92614
Telephone	(949) 752-8525	Fax	(949) 955-2415		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

### SIGNATURE of Applicant or Assignee of Record

Name	Gordon E. Drew, Sr. Vice President, CFO Physical Optics Corporation
Signature	<i>G. E. Drew</i>
Date	4/1/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

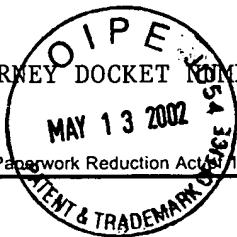
RECEIVED

MAY 20 2002

Technology Center 2600

2661

Power of Attorney  
5-31-02  
Little

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Freddie Lin, Ling Sha, Frank Tian and Duke TranApplication No./Patent No.: 09/761,109 Filed/Issue Date: January 16, 2001Entitled: TIME COUPLED PACKET TRANSMISSIONPhysical Optics Corporation, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_%

in the patent application/patent identified above by virtue of either:

☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011756 Frame 0153, or for which a copy thereof is attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[ ] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4/4/02  
Date

Gordon E. Drew

Typed or printed name

Signature

Sr. Vice President and CFO

Title

RECEIVED

MAY 20 2002

Technology Center 2600



2008.002

**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 18, 2001

PTAS



\*101704705A\*

**RECEIVED**

**MAY 20 2002**

**Technology Center 2600**

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/02/2001

REEL/FRAME: 011756/0153

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LIN, FREDDIE

DOC DATE: 03/22/2001

ASSIGNOR:

SHA, LING

DOC DATE: 03/22/2001

ASSIGNOR:

TIAN, FRANK

DOC DATE: 03/22/2001

ASSIGNOR:

TRAN, DUKE

DOC DATE: 03/22/2001

ASSIGNEE:

PHYSICAL OPTICS CORPORATION  
20600 GRAMERCY PLACE  
TORRANCE, CALIFORNIA 90501

SERIAL NUMBER: 09761109

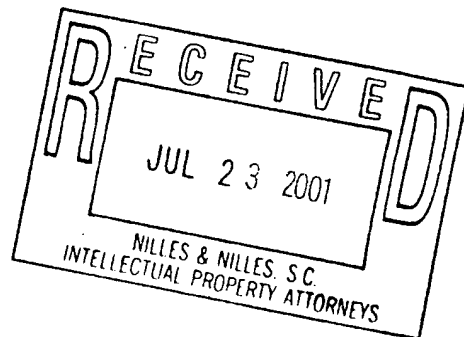
FILING DATE: 01/16/2001

PATENT NUMBER:

ISSUE DATE:

011756/0153 PAGE 2

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



05-07-2001

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings

MAY 10 2001



To the Honorable Commissioner of Patents and

101704705

original documents or copy thereof.

1. Name of conveying party(ies):

Freddie Lin

Ling Sha

Frank Tian

Additional name(s) of conveying party(ies) attached?

☒ Yes ☐ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: March 22, 2001

2. Name and address of receiving party(ies):

Name: Physical Optics Corporation

Internal Address: 20600 Gramercy Place

Street Address:

Technology Center 2600

City: Torrance

State: CA

ZIP: 90501

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/761,109

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Andrew J. Nilles

Internal Address: Nilles & Nilles, s.c.

Firstar Center, Suite 2000

Street Address: 777 E. Wisconsin Avenue

City: Milwaukee

State: WI

53202

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) ..... \$ 120.00

☒ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

14-1080

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of

Matthew C. Loppnow

Name of Person Signing

Signature

April 30, 2001

Date

Total number of pages including cover sheet, attachments, and document:

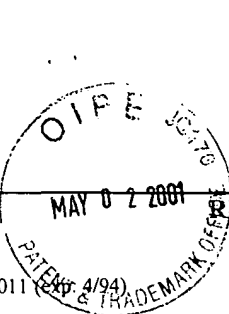
3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (Rev. 4/94)



RECORDATION FORM COVER SHEET U.S.

PATENTS ONLY

DEPARTMENT OF COMMERCE

Patent and Trademark Office

1. Name of conveying party(ies):

Duke Tran

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Additional name(s) of conveying party(ies) attached?

Yes ☐

No ☒

RECEIVED

MAY 20 2002

2. Name and address of receiving party(ies):

Technology Center 2600

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?

Yes ☐

No ☒

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/761,109

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B. Patent No.(s)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Additional numbers attached?

Yes ☐

No ☒

# ASSIGNMENT

WHEREAS, we, Freddie Lin, Ling Sha, Frank Tian, and Duke Tran, have made a certain new and useful invention for which I am about to make application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Serial No. 09/761,109, filed on January 16, 2001 and, entitled:

## TIME COUPLED PACKET TRANSMISSION

(Executed: \_\_\_\_\_)

WHEREAS, Physical Optics Corporation, a corporation organized and existing under and by virtue of the laws of the State of California and having its principal place of business at 20600 Gramercy Place, Torrance, California, 90501, U.S.A., is desirous of acquiring the entire interest in and to said invention, said application and the Letters Patent to be obtained therefore;

NOW, THEREFORE, for and in consideration of One Dollar and other good and valuable consideration to me in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned, and set over and by these presents do hereby sell, assign, and set over unto the said **Physical Optics Corporation**, and said assignee's legal representative, successors and assigns, the entire right, title and interest in and to any and all applications including the aforesaid application, for Letters Patent heretofore and hereafter filed in the United States or any other country and which may be based in whole or in part on said inventions and discoveries, and in and to any and all Letters Patent heretofore or hereafter granted by the United States or any other country and which may be based in whole or in part on said inventions and discoveries, said assignment including the right to file and prosecute any and all such applications and also including the right to sue and recover for any and all such applications and also including the right to sue and recover for any and all infringements of said patents; and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

WE HEREBY AUTHORIZE the law firm of Nilles & Nilles, S.C. the power to insert in this instrument any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

UPON SAID CONSIDERATION, we do hereby covenant for myself and my heirs, legal representatives and assigns that neither I nor any of my said heirs, legal representatives or assigns have or will execute any instrument or perform any act in conflict herewith and that I or my said heirs, legal representatives and assigns will at all times do such acts and execute such papers, without expense to myself, as may be necessary or desirable in order to fully protect said inventions and discoveries for the benefit of said assignee, its successors or assigns, and to otherwise carry into full force and effect the text and interest of this assignment.

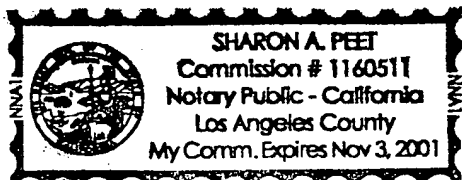
IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals this 22 day of March, 2001.

Freddie Lin (SEAL)  
Freddie Lin

Ling Sha (SEAL)  
Ling Sha

Frank Tian (SEAL)  
Frank Tian

Duke Tran (SEAL)  
Duke Tran



State of California )  
 ) ss.  
County of Los Angeles )

On this 27 day of march, 2001 before me, a notary public in and for said county, appeared Freddie Lin, Ling Sha, Frank Tian, and Duke Tran, who are personally known to me to be the same persons whose names are subscribed to the foregoing instrument, and they acknowledged that they signed, sealed and delivered the said instrument as their free and voluntary act for the uses and purposes therein set forth.

NILLES & NILLES, S.C.

Sharon A. Peet (SEAL)  
Notary Public  
My Commission Expires: 11/3/01